GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

STARRED QUESTION NO:104
ANSWERED ON:27.11.2000
PRODUCTION OF TIDAL ENERGY IN TAMILNADU AND WEST BENGAL
A.D.K. JEYASEELAN

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the quantum of tidal energy being produced in the country;

(b) the future programmes in this regard;

(c) whether the Government have explored the possibility of setting up of projects based on tidal waves at Tiruchendir in Tamilnadu and on river Hugli and its tributries in West Bengal; (

(d) if so, the details thereof alongwith the present position of these projects, State-wise; and

(e) if not, the reasons therefore?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE) (SHRI M. KANNAPPAN)

(a), (b), (c),(d) & (e) : A statement is laid on the table of the House.

STATEMENT REFERRED TO IN REPLY TO THE PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO. 104 TO E
ANSWERED ON 27.11.2000 REGARDING PRODUCTION OF TIDAL ENERGY IN TAMIL NADU BY DR. A.D.K. JAYASEELAN

(a) No tidal power generation plant has been installed in the country due to its high cost of generation of electricity;

(b),(c),(d)&(e) A detailed Project Report for a 3 MW Tidal Power Plant at Durgaduani creek in Sundarbans area has been prepared. The experience gained in the above project will decide the future course of action for the development of tidal energy programme in the country. There is no potential for tidal wave power at Tiruchendir in Tamilnadu. However, a potential of about 25 MW has been assessed in the delta of Ganga in Sundarbans area of West Bengal.